

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/012921

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ G10L15/10, G06T7/00, G10L15/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ G10L15/10, G06T7/00, G10L15/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

JSTPlus (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	Shogo KIMURA et al., "Global na Edakari o Donyu shita Oto ya Eizo no Kosoku Kensaku", The Transactions of the Institute of Electronics, Information and Communication Engineers, 01 October, 2002 (01.10.02), Vol.J85-D-II, No.10, pages 1552 to 1562	1, 2, 6, 7, 9, 10 3-5, 8
X Y	Shogo KIMURA et al., "Global na Edakari o Donyu shita Chojikan Onkyo Shingo no Tansaku -Jikeiretsu Active Tansaku no Kosokuka-", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, 16 February, 2001 (16.02.01), Vol.100, No.634, pages 53 to 60	1, 2, 6, 7, 9, 10 3-5, 8

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
23 August, 2005 (23.08.05)Date of mailing of the international search report
06 September, 2005 (06.09.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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INTERNATIONAL SEARCH REPORT

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PCT/JP2005/012921

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1426899 A2 (Nippon Telegraph and Telephone Corp.), 09 June, 2004 (09.06.04), Par. No. [0035] & JP 2004-199047 A Par. No. [0030] & US 2004/0167785 A1	3, 8
Y	JP 2003-69924 A (Eastman Kodak Co.), 07 March, 2003 (07.03.03), Full text & US 2003/0058268 A1 & EP 1286278 A2	4, 5
T	Shogo KIMURA et al., "SPIRE: Sparse na Indexing ni yoru Gazochu no Doitsu Bubun Ryoiki no Kenshutsu", The Transactions of the Institute of Electronics, Information and Communication Engineers, 01 August, 2005 (01.08.05), Vol. J88-D-II, No.8, pages 1712 to 1719	3, 8
A	Kunio KASHIWANO et al., "Histogram Tokucho o Mochiita Onkyo Shingo no Kosoku Tansakuho -Jikeiretsu Active Tansakuho-", The Transactions of the Institute of Electronics, Information and Communication Engineers, 01 September, 1999 (01.09.99), Vol. J82-D-II, No.9, pages 1365 to 1373	1-10
A	Kunio KASHIWANO et al., "Histogram Tokucho o Mochiita Oto ya Eizo no Kosoku AND/OR Tansaku", The Transactions of the Institute of Electronics, Information and Communication Engineers, 01 December, 2000 (01.12.00), Vol. J83-D-II, No.12, pages 2735 to 2744	1-10